

FIG. 2

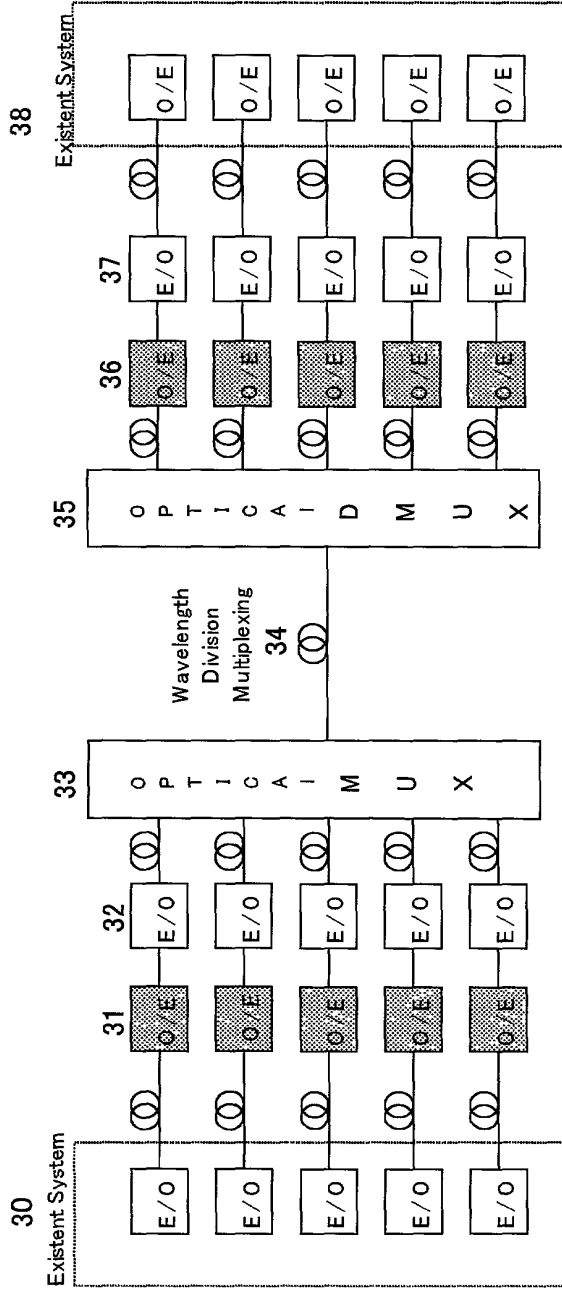


FIG. 3

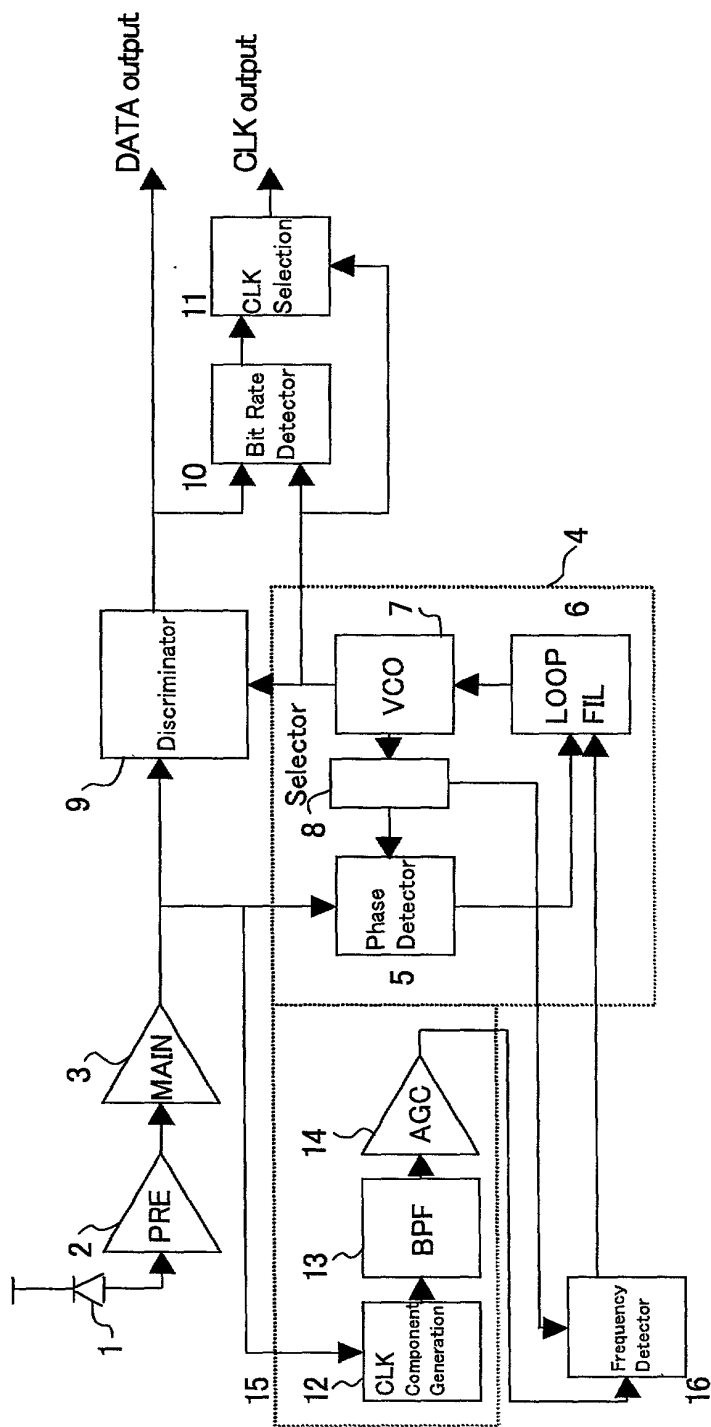
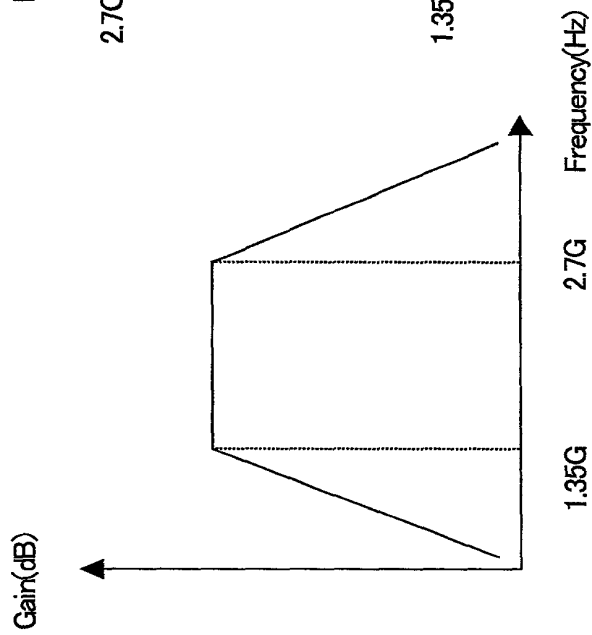
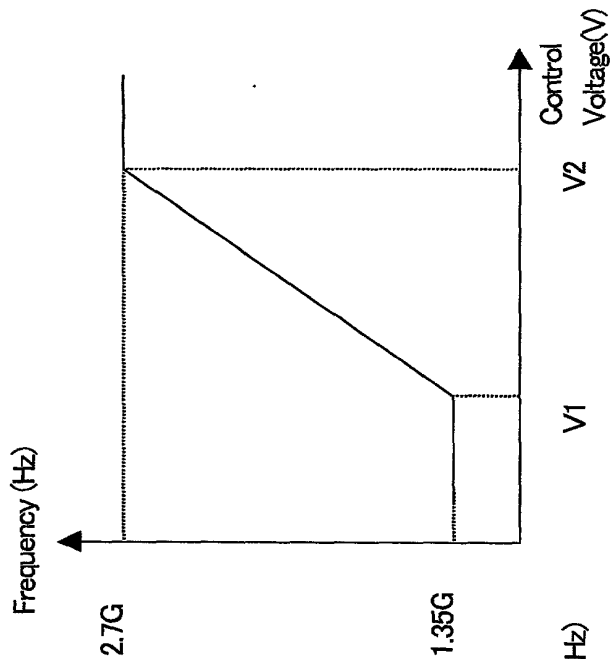


FIG. 4A



Characteristic of the Band Path Filter

FIG. 4B



VCO Control Voltage Versus Oscillation Frequency Characteristic

FIG. 5

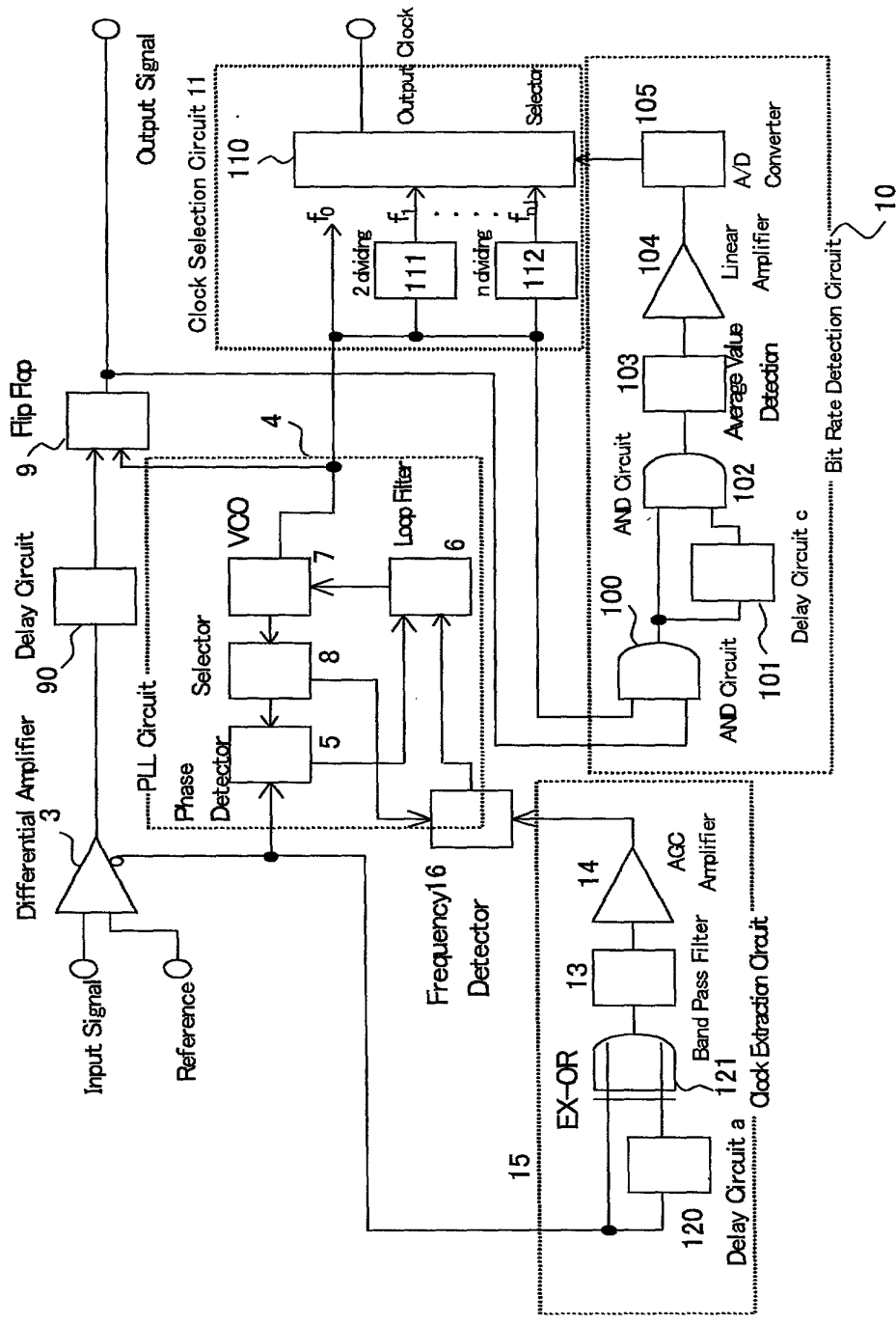


FIG. 6

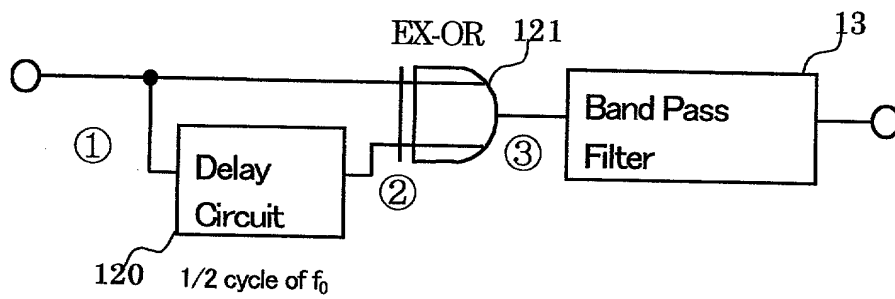


FIG. 7

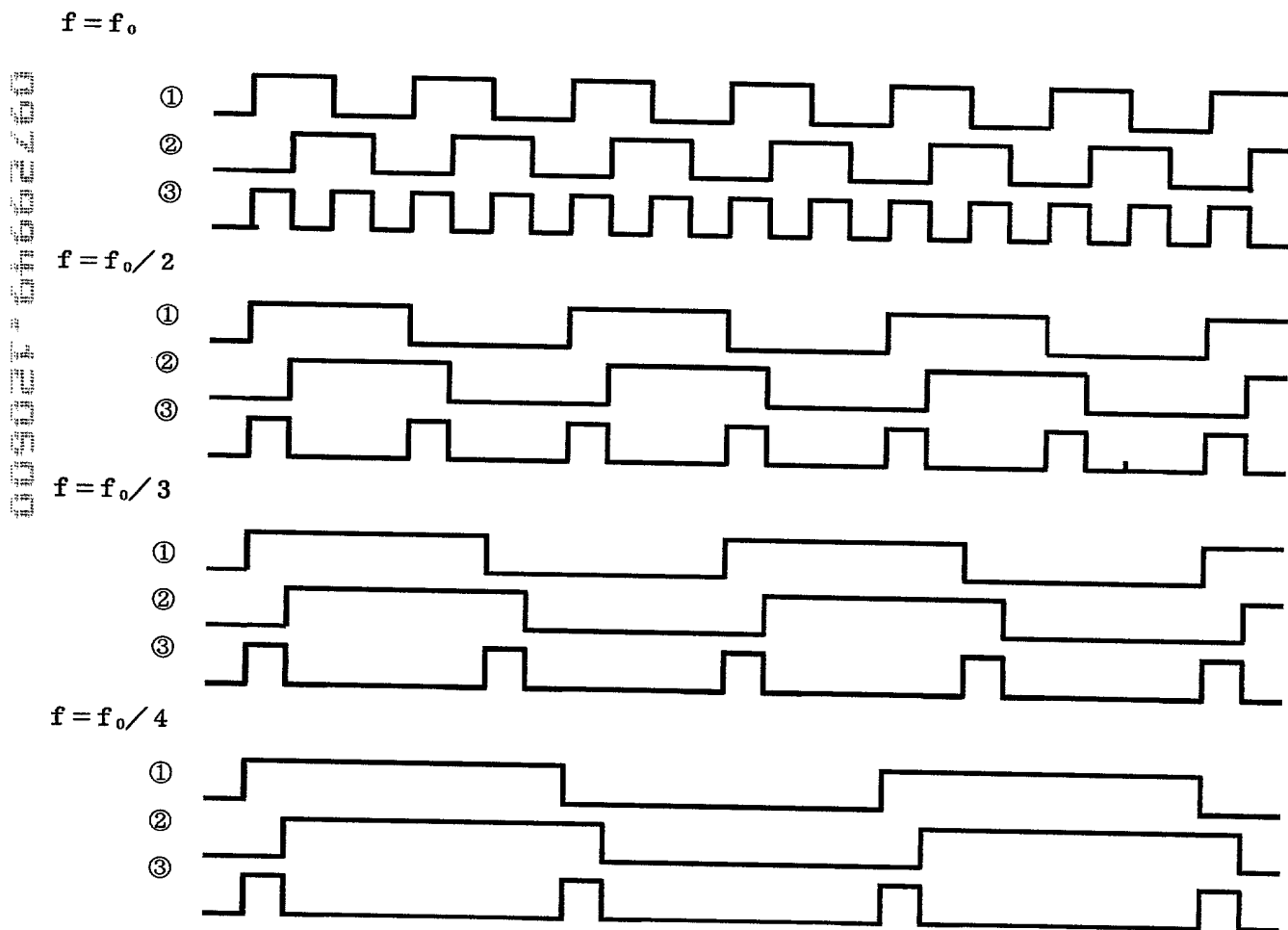


FIG. 8

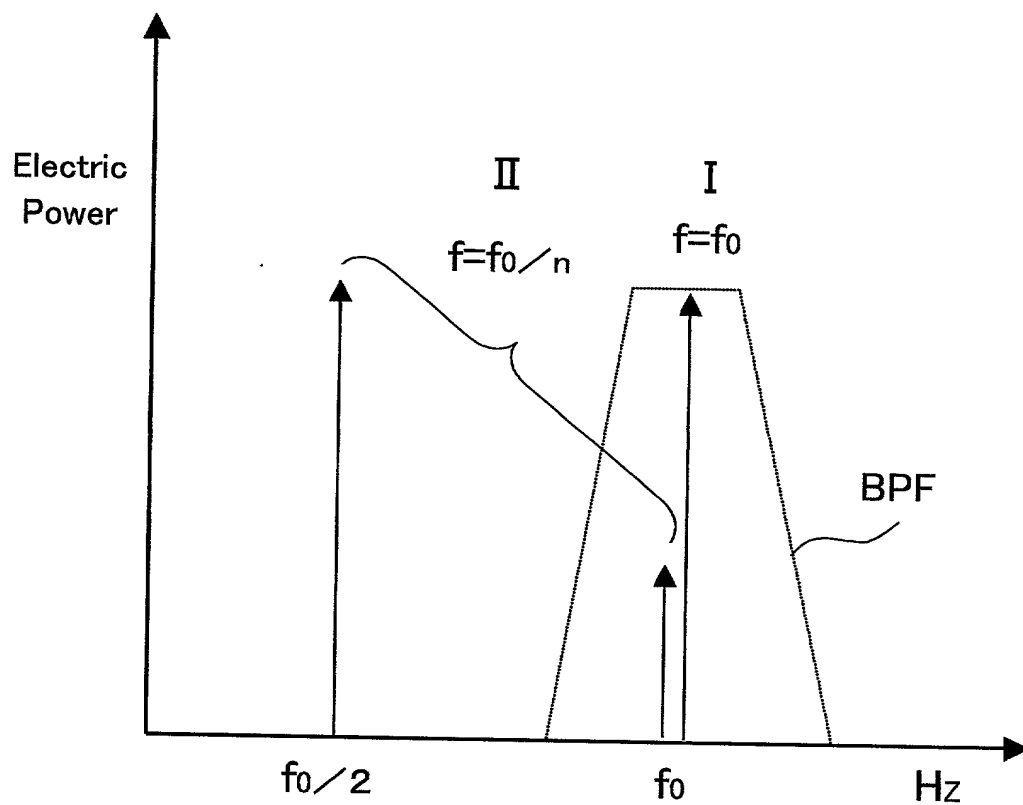


FIG. 9

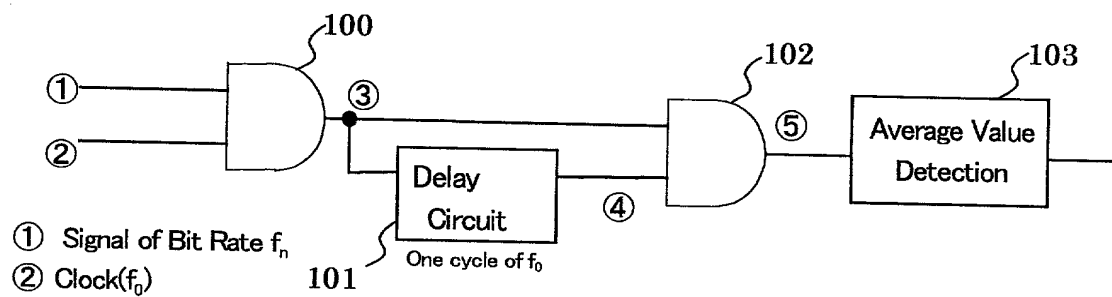
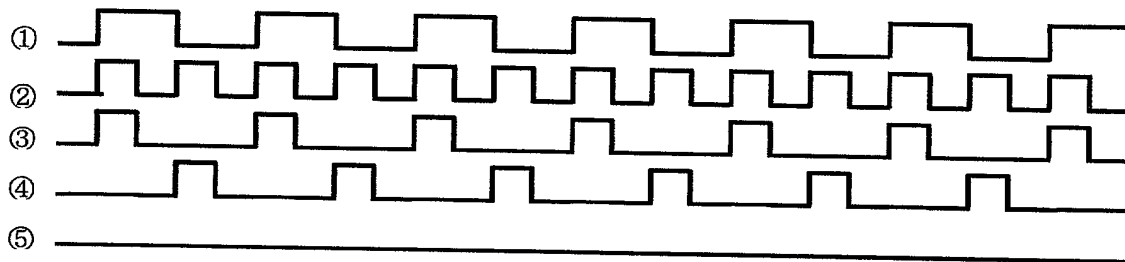
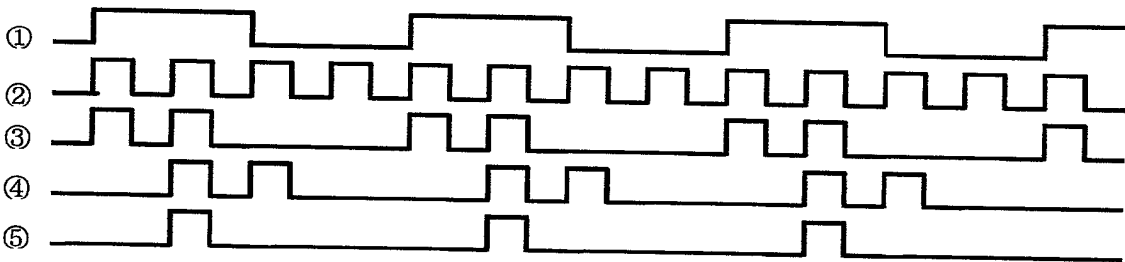


FIG. 10

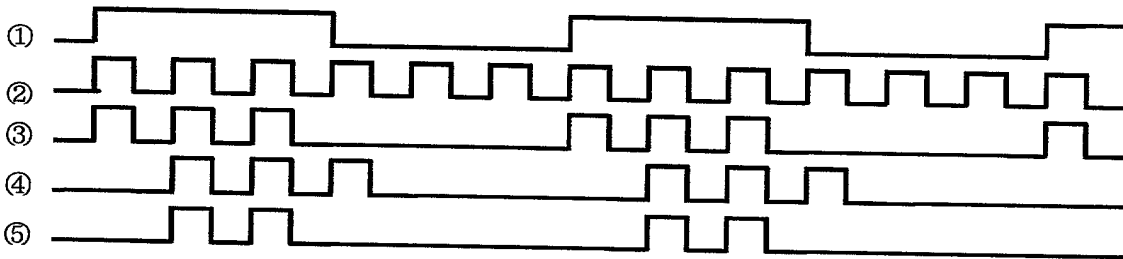
$$f = f_0$$



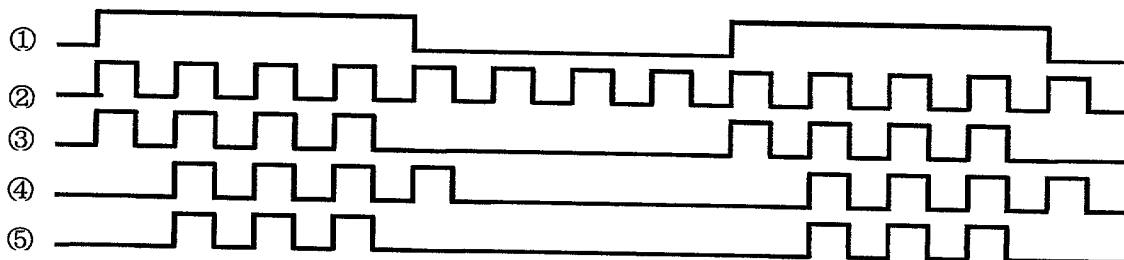
$$f = f_0 / 2$$



$$f = f_0 / 3$$



$$f = f_0 / 4$$



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FIG. 11

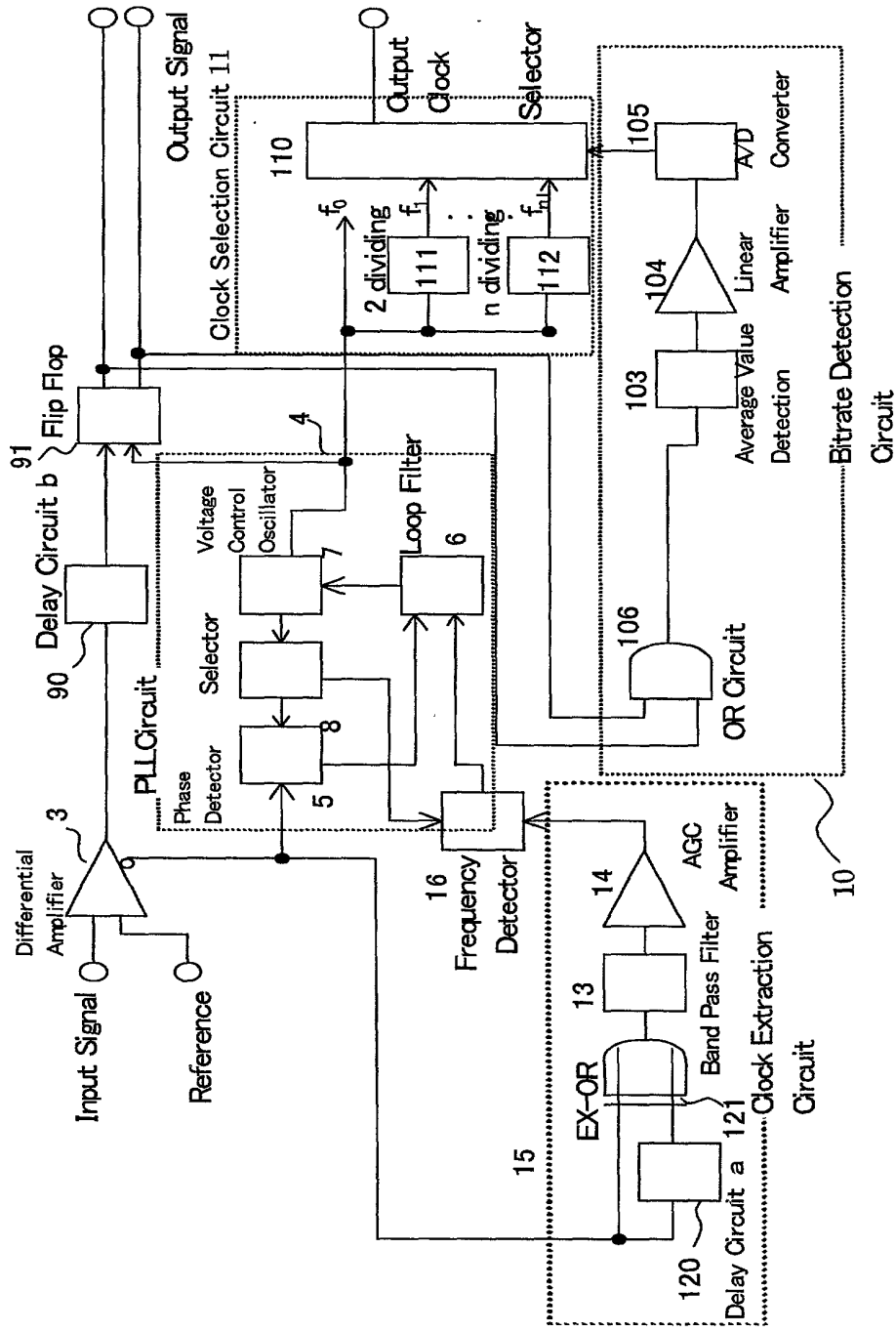
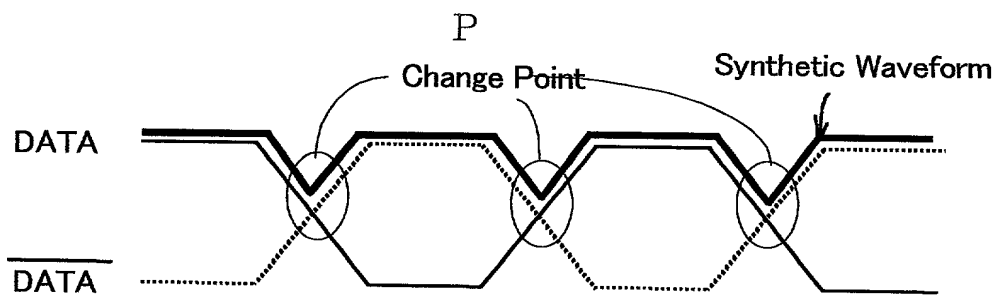


FIG. 12



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